

PATENT APPLICATION
Attorney Docket No.: 1400-1072C4
Client No.: 10072-US-CNT4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	\$	
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Gilhuly et al.	\$	Confirmation No.: 7030
	\$	
Application No.: 10/671,162	\$	Art Unit: 2153
	\$	
Filed: September 25, 2003	\$	Examiner: Aaron Strange

For: SYSTEM AND METHOD FOR PUSHING INFORMATION FROM A HOST SYSTEM
TO A MOBILE DATA COMMUNICATION DEVICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO REQUEST FOR INFORMATION UNDER 37 C.F.R. §1.105

Dear Sir:

Responsive to the Request of Information dated June 29, 2007,
the shortened statutory period for response thereto having been
extended so as to expire on October 29, 2007, Applicant hereby
submits this Response:

LISTING OF THE CLAIMS PER 37 C.F.R. §1.121

Claims 1-67. (Cancelled)

68. (Previously Presented) A computer-readable medium having instructions thereon operable to be executed by a computer system that is disposed in a wide-area packet network, the computer readable medium comprising:

program code for pushing a data item to a user's mobile device responsive to an automatically generated notification relating to the data item, wherein the data item is received from a messaging host system through the wide-area packet network;

program code for applying a set of filtering rules in determining whether to push the data item to the user's mobile device; and

program code for effectuating a web page interface that enables the user to remotely configure the set of filtering rules over the wide-area packet network.

69. (Previously Presented) The computer-readable medium of claim 68, further comprising program code for enabling the user to remotely activate over the wide-area packet network the program code for pushing a data item.

70. (Previously Presented) The computer-readable medium of claim 68, further comprising program code for detecting occurrence of an event trigger for initiation of the pushing of data items to the user's mobile device.

71. (Previously Presented) A wireless system coupled to a messaging host and to a wireless data network that provides an interface for one or more data items associated with a user's computer between the messaging host and the wireless data network, the wireless system comprising:

redirector means for detecting the one or more data items using an automatically generated notification, the redirector means interfacing with the messaging host via a wide-area packet network, wherein the one or more data items are received at the messaging host and have a first address associated with the user's computer,

and for causing the one or more data items to be packaged with an envelope having a second address to provide one or more packaged data items; and

wireless gateway means for interfacing the one or more packaged data items to the wireless data network.

72. (Previously Presented) The wireless system of claim 71, wherein the one or more data items interfaced to the wireless data network are original data items.

73. (Previously Presented) The wireless system of claim 72, wherein the one or more data items are encrypted data items.

74. (Previously Presented) The wireless system of claim 72, wherein the one or more data items are compressed data items.

75. (Previously Presented) The wireless system of claim 72, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

76. (Previously Presented) The wireless system of claim 72, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

77. (Previously Presented) The wireless system of claim 70, wherein the one or more data items interfaced to the wireless data network are copies of the data items.

78. (Previously Presented) The wireless system of claim 77, wherein the one or more data items are encrypted data items.

79. (Previously Presented) The wireless system of claim 77, wherein the one or more data items are compressed data items.

80. (Previously Presented) The wireless system of claim 77, wherein the data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

81. (Previously Presented) The wireless system of claim 77, wherein the data items are repackaged using Internet Message Access Protocol (IMAP).

82. (Previously Presented) The wireless system of claim 71, further comprising a mobile device adapted to receive the data items packaged with the second address and interfaced through the wireless data network.

83. (Previously Presented) A method for interfacing one or more data items associated with a user's computer between a messaging host through a wide-area packet network and a user's mobile device through a wireless data network, the method comprising:

detecting one or more data items using an automatically generated notification, wherein the one or more data items are received at the messaging host over the wide-area packet network and have a first address associated with the user's computer;

causing the one or more data items to be packaged with an envelope having a second address to provide one or more packaged data items; and

causing the one or more packaged data items to be routed from a wireless gateway to the wireless data network.

84. (Previously Presented) A wireless redirector that provides an interface for one or more data items associated with a user's computer between a messaging host coupled to the wireless redirector and to a mobile device coupled to a gateway through a wireless data network comprising:

means for interfacing with the messaging host via a wide-area packet network;

means for detecting the one or more data items using an automatically generated notification, wherein the one or more data items are received at the messaging host and have a first address associated with the user's computer;

means for causing the one or more packaged data items to be packaged with an envelope having a second address associated with a mobile device; and

means for causing the one or more data items to be sent to the mobile device.

85. (Previously Presented) The wireless redirector of claim 84, wherein the one or more data items interfaced to the wireless data network are original data items.

86. (Previously Presented) The wireless redirector of claim 85, wherein the one or more data items are encrypted data items.

87. (Previously Presented) The wireless redirector of claim 85 wherein the one or more data items are compressed data items.

88. (Previously Presented) The wireless redirector of claim 85 wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

89. (Previously Presented) The wireless redirector of claim 85, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

90. (Previously Presented) The wireless redirector of claim 84, wherein the one or more data items interfaced to the wireless data network are copies of the data items.

91. (Previously Presented) The wireless redirector of claim 90, wherein the one or more data items are encrypted data items.

92. (Previously Presented) The wireless redirector of claim 90, wherein the one or more data items are compressed data items.

93. (Previously Presented) The wireless redirector of claim 90, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

94. (Previously Presented) The wireless redirector of claim 90, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

95. (Previously Presented) A method for interfacing one or more data items associated with a user's computer between a messaging host coupled to a wide-area packet network and a mobile device coupled to a gateway through a wireless data network, the method comprising:

detecting one or more data items using an automatically generated notification, wherein the one or more data items are received at the messaging host over the wide-area packet network and have a first address associated with the user's computer;

causing the one or more data items to be packaged with an envelope having a second address to provide one or more packaged data items that address a mobile device; and

causing the one or more data items to be sent to the mobile device.

96. (Previously Presented) A mobile device comprising:

means for interfacing one or more data items with a messaging host through a wireless data network, a wireless redirector system and a wide-area packet network, the one or more data items associated with at least one of a user's computer and the messaging host, wherein the means for interfacing is operable to detect the one or more data items having a recipient address and to determine if the one or more data items should be redirected; and

means for causing the one or more data items to be packaged with an envelope addressing the wireless redirector system to provide one or more packaged data items, and for transmitting the one or more packaged data items to the wireless redirector system, such that the one or more packaged data items are processed by the wireless redirector system and transmitted to the recipient address with addressing information associated with the user's computer.

97. (Previously Presented) The mobile device of claim 96, wherein the one or more data items interfaced to the wireless data network are original data items.

98. (Previously Presented) The mobile device of claim 97, wherein the one or more data items are encrypted data items.

99. (Previously Presented) The mobile device of claim 97, wherein the one or more data items are compressed data items.

100. (Previously Presented) The mobile device of claim 97, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

101. (Previously Presented) The mobile device of claim 97, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

102. (Previously Presented) The mobile device of claim 96, wherein the one or more data items interfaced to the wireless data network are a copies of the data items.

103. (Previously Presented) The mobile device of claim 102, wherein the one or more data items are encrypted data items.

104. (Previously Presented) The mobile device of claim 102, wherein the one or more data items are compressed data items.

105. (Previously Presented) The mobile device of claim 102, wherein the one or more data items are repackaged using Multipurpose Internet Mail Extensions (MIME) standard.

106. (Previously Presented) The mobile device of claim 102, wherein the one or more data items are repackaged using Internet Message Access Protocol (IMAP).

REMARKS

Claims 68-106 are currently pending, of which claims 68, 71, 83, 84, 95, and 96 are in independent form.

No amendments have been made to the claims.

Favorable reconsideration of the present patent application as currently constituted is respectfully requested.

Regarding the Request for Information

The pending Request for Information states the following at paragraph (1):

Applicant and assignee of this application are required under 37 CFR § 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application. The information is required to identify the priority dates for each element of the pending claims.

In response to this requirement, please provide copies of the following:

- A) Marked up copies of each specification in the chain of continuation-in-part applications Applicant claims priority to.

As originally claimed, the present patent application is a Continuation of Application No. 09/401,868 (issued as US Patent No. 6,701,378; Attorney Docket No. 1400-1072P; Client No. 10072-US-

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CIP), which is a CIP of Application No. 09/087,623 (issued as US Patent No. 6,219,694; Attorney Docket No. 1400-1072US; Client No. 10072-US-PAT). Responsive to the comments set forth in the pending Request for Information, Applicant has endeavored to compare what is believed to be the source file of the present patent application as well as its parent application (i.e., Application No. 09/401,868) with the source file of Application No. 09/087,623, using the Document Compare functionality of Microsoft® WORD®. The redlined documents corresponding to these two comparisons are attached herewith as Appendix A (comparison between the present patent application and Application No. 09/401,868) and Appendix B (comparison that shows the cumulative differences between Application No. 09/401,868 and Application No. 09/087,623). It is believed, accordingly, that the marked-up documents attached herewith comport with the requirements of the pending Request for Information.

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Fee Statement

Compared to the highest number previously paid for, the total number of claims and the number of independent claims have not increased. Applicant is filling herewith a Petition for a Two-Month Extension of Time. Authorization of payment of \$460.00 for the two-month extension of time is being done via electronic filing. Applicant believes no additional fees are due for the filing of this response. If any additional fees are due or any overpayments have been made, however, please charge or credit our deposit account (Deposit Account No. 03-1130).

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SUMMARY AND CONCLUSION

In view of the above remarks and attached Appendices, it is believed that the present response is fully responsive. Accordingly, Applicant respectfully requests that the prosecution of the present patent application be advanced as expeditiously as possible.

Respectfully submitted,

Dated: October 23, 2007

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